

GenCore version 4.5
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OM nucleic - nucleic search, using sw model

Run on: February 26, 2002, 05:35:58 ; Search time 104.28 seconds
(without alignments)
2423.758 Million cell updates/sec

Title: US-09-602-833A-1
Perfect score: 1116
Sequence: 1 atgggacataaagtcgtgtc.....ctttagcctcaatttga 1116

Scoring table: IDENTITY NUC
Gapop 10.0 , Gapext 1.0

Searched: 351203 seqs, 113238999 residues

Total number of hits satisfying chosen parameters: 702406

Minimum DB seq length: 0
Maximum DB seq length: 200000000

Post-processing: Minimum Match 0%
Maximum Match 100%
Listing first 45 summaries

Database : Issued_Patents_NA:*
1: /cgn2_6/prodata/2/ina/5A_COMB.seq:*
2: /cgn2_6/prodata/2/ina/5B_COMB.seq:*
3: /cgn2_6/prodata/2/ina/5A_COMB.seq:*
4: /cgn2_6/prodata/2/ina/5B_COMB.seq:*
5: /cgn2_6/prodata/2/ina/ECTUS_COMB.seq:*
6: /cgn2_6/prodata/2/ina/backfile1.seq:*

Pred. No. is the number of results predicted by chance to have a
score greater than or equal to the score of the result being printed,
and is derived by analysis of the total score distribution.

SUMMARIES

Result No.	Score	Query Match	Length	ID	Description
C 1	53.6	4.8	7218	1 US-08-232-463-14	Sequence 14, Appl
2	40	3.6	289	4 US-09-007-005-17	Sequence 17, Appl
3	40	3.6	289	4 US-09-244-796-17	Sequence 17, Appl
4	37	3.3	241	1 US-08-594-031-152	Sequence 152, App
5	35.6	3.2	12225	2 US-08-822-445-11	Sequence 11, Appl
6	35.6	3.2	12616	2 US-08-822-445-9	Sequence 9, Appl
7	35.4	3.2	1095	1 US-08-423-564-3	Sequence 3, Appl
8	35.4	3.2	1287	1 US-08-423-564-4	Sequence 4, Appl
9	35.4	3.2	2168	1 US-08-423-564-7	Sequence 7, Appl
10	35.4	3.2	2255	1 US-08-423-564-1	Sequence 1, Appl
11	35.2	3.2	567	4 US-09-328-111-758	Sequence 758, App
12	34.2	3.1	3573	4 US-09-353-585-4	Sequence 4, Appl
13	34.2	3.1	6471	4 US-09-353-585-1	Sequence 1, Appl
14	33.8	3.0	5394	3 US-08-688-376-1	Sequence 1, Appl
15	33.6	3.0	3979	4 US-09-180-439-1	Sequence 1, Appl
16	33.6	3.0	3979	4 US-09-180-439-2	Sequence 2, Appl
17	33.6	3.0	4123	4 US-09-180-439-7	Sequence 7, Appl
18	33.6	3.0	18596	4 US-09-318-448-11	Sequence 11, Appl
19	32.8	2.9	1245	4 US-09-386-875-1	Sequence 1, Appl
20	32.6	2.9	3541	4 US-09-180-439-5	Sequence 5, Appl
21	32.4	2.9	1054	1 US-08-393-985-7	Sequence 7, Appl
22	32.4	2.9	4156	1 US-08-465-687A-1	Sequence 1, Appl
23	32.4	2.9	4156	3 US-09-030-970-1	Sequence 1, Appl
24	32.4	2.9	4156	5 PCT-US94-11843-1	Sequence 1, Appl
25	32.2	2.9	552	1 US-08-266-311-4	Sequence 4, Appl
26	32.2	2.9	552	1 US-08-467-527A-4	Sequence 4, Appl
27	32.2	2.9	552	4 US-08-467-528-4	Sequence 4, Appl

C 28	32.2	2.9	566	1 US-08-266-311-12	Sequence 12, Appl
C 29	32.2	2.9	566	1 US-08-467-527A-12	Sequence 12, Appl
C 30	32.2	2.9	566	4 US-08-467-528-12	Sequence 12, Appl
C 31	32.2	2.9	2610	1 US-08-266-311-2	Sequence 2, Appl
C 32	32.2	2.9	2610	1 US-08-467-527A-2	Sequence 2, Appl
C 33	32.2	2.9	3868	1 US-08-467-528-2	Sequence 8, Appl
C 34	32.2	2.9	3868	1 US-08-467-528-1	Sequence 8, Appl
C 35	32.2	2.9	3868	1 US-08-467-527A-8	Sequence 8, Appl
C 36	32.2	2.9	3868	4 US-08-467-528-8	Sequence 8, Appl
C 37	32	2.9	1094	4 US-09-144-918-3	Sequence 3, Appl
C 38	32	2.9	1400	4 US-09-144-918-1	Sequence 1, Appl
C 39	32	2.9	4221	1 US-07-947-120-7	Sequence 7, Appl
C 40	32	2.9	4221	1 US-08-472-893A-7	Sequence 7, Appl
C 41	32	2.9	4221	3 US-08-947-492-7	Sequence 7, Appl
C 42	32	2.9	4244	3 US-08-460-694-1	Sequence 1, Appl
C 43	32	2.9	4244	3 US-08-460-744-1	Sequence 1, Appl
C 44	32	2.9	4244	3 US-07-667-711B-1	Sequence 1, Appl
C 45	32	2.9	4453	1 US-08-770-761A-4	Sequence 4, Appl

ALIGNMENTS

RESULT 1
US-08-232-463-14/c
; Sequence 14, Application US/08232463
; Patent No. 5670367
; GENERAL INFORMATION:
; APPLICANT: DORNER, F.
; APPLICANT: SCHEIFLINER, F.
; APPLICANT: FALKNER, F. G.
; TITLE OF INVENTION: RECOMBINANT FOWLPOX VIRUS
; NUMBER OF SEQUENCES: 52
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: Foley & Lardner
; STREET: 1800 Diagonal Road, Suite 500
; CITY: Alexandria
; STATE: VA
; COUNTRY: USA
; ZIP: 22313-0299
; COMPUTER READABLE FORM:
; MEDIUM TYPE: Floppy disk
; COMPUTER: IBM PC compatible
; OPERATING SYSTEM: PC-DOS/MS-DOS
; SOFTWARE: PatentIn Release #1.0, Version #1.25
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/08/232,463
; FILING DATE:
; CLASSIFICATION: 435
; PRIOR APPLICATION DATA:
; APPLICATION NUMBER: US/07/935,313
; FILING DATE:
; APPLICATION NUMBER: EP 91 114 300.6
; FILING DATE: 26-AUG-1991
; ATTORNEY/AGENT INFORMATION:
; NAME: BENT, Stephen A.
; REGISTRATION NUMBER: 29,768
; REFERENCE/DOCKET NUMBER: 30472/114 IMMU
; TELECOMMUNICATION INFORMATION:
; TELEPHONE: (703)836-9300
; TELEFAX: (703)683-4109
; TELEX: 899149
; INFORMATION FOR SEQ ID NO: 14:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 7218 base pairs
; TYPE: nucleic acid
; STRANDEDNESS: single
; TOPOLOGY: linear
; IMMEDIATE SOURCE:
; CLONE: pTZ9pc-F15
; US-08-232-463-14

Query Match	4.88;	Score 53.6;	DB 1;	Length 7218;
Best Local Similarity	1.48;	Pred. No. 2.1e-06;		
Matches	5;	Conservative 219;	Mismatches 138;	Indels 0;
			Gaps	0

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QY 28 attctctgcatcaagaacctgtggaacctcgtgtcaagaagcacaagcttgcagaag 87
      |||| : : : : : : : : : : : : : : : : : : : : : : : : : :
Db 1443 APTTGGTACRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRR 1364

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QY 88 aaggaagcgcgaagaagccttgagaagaataaaggaagatggaactt 147
      ::::: ::::: ::::: ::::: ::::: :::::
Db 1383 RRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRR 1324
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QY 148 gtcgcagatcagcagagcagcgcacccacgctctataccgcaagaatgcttcara 207
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Db 1323 RRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRR 1264

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Dy 208 gacaccagcgcgctccggacagaatgaagaacaacctcacaggcgagtcca 26/
:: :: : : :
Db 1263 rr 1204

[illegible]

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D0 1143 RRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRR 1084
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Db	1083	RR	1082
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RESULT 2
US-09-007-005-17
; Sequence 17, Application US/09007005B
; Data: No. 00000000

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; GENERAL INFORMATION:
; APPLICANT: Szostak, Jack W.
; APPLICANT: Roberts, Richard W.
; APPLICANT: 115 Pibe

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```

: TITLE OF INVENTION: SELECTION OF PROTEINS USING RNA-PROTEIN
:
: TITLE OF INVENTION: FUSIONS
:
: FILE REFERENCE: 00786/350003
:
: CURRENT APPLICATION NUMBER: US/09/007_005B

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EARLIER APPLICATION NUMBER: 60/064,491
EARLIER FILING DATE: 1997-01-27
EARLIER APPLICATION NUMBER: 60/035,963
CURRENT FILING DATE: 1998-01-14

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;
;          LABELED FILLING DATE: 1997 11 00
;          NUMBER OF SEQ ID NOS: 33
;          SOFTWARE: FastSeq for Windows Version 4.0
;          SEQ ID NO 17
;

```

```

;
;
; ORGANISM: Artificial Sequence
FEATURE:

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FEATURE:
NAME/KEY: misc_feature
LOCATION: (1)...(289)

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US-09-007-005-17

Best Local Similarity 5.3%; Pred. No. 0.005; Indels 0;
Matches 11; Conservative 94; Mismatches 101; Gaps 0.

Db 19 racrururururarcrcrarururarcrcrarurgnrnrsrnrnrnrnrnrn 78

Oy	113	gcgcttggaaaataaaagagacgagggaactttgcccgaatgatgaagaagaagca	172
Dc	79	tstmrmsrmrsmrsmrsmrsmrsmrsmrsmrsmrsmrsmrsmrsmrsmrsm	186
Oy	173	tcceccagctgttaetgcagaagtgcctcatagacaccagcgfcgagcttcgaca	222
Dc	139	tstmrmsrmrsmrsmrsmrsmrsmrsmrsmrsmrsmrsmrsmrsmrsmrsm	196

Oy	233	agattgaaggaacactctcacaag	258
	::	::: : : ::	::: : :
Db	199	rsfnrnrsfnrnrsfnrnrsfcray	224

RESULT 3
US-09-244-796-17
Sequence 17 Application #09244796

```

; Patent No. 6281344
;
; GENERAL INFORMATION:
;
; APPLICANT: Szostak, Jack W.
;
; APPLICANT: Roberts, Richard W.

```

```

; APPLICANT: LIU, RINE
; TITLE OF INVENTION: SELECTION OF PROTEINS USING RNA-PROTEININ
; TITLE OF INVENTION: FUSIONS
; FILE REFERENCE: 00786/350007

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EARLIER FILING DATE: 1997-11-06
EARLIER APPLICATION NUMBER: 09/007,005
EARLIER FILING DATE: 1998-01-14

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; SOFTWARE: FastSeq for Windows Version 4.0
;
; SEQ ID NO 17
;
; LENGTH: 289
;

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;
; ORGANISM: Artificial Sequence
;
; FEATURE:
;
; OTHER INFORMATION: Translation template
;
; FEATURE:

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; NAME/KEY: misc_feature
; LOCATION: (1)...(289)
; OTHER INFORMATION: n = A,T,C or G
US-09-244-796-17

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Query Match	3.68;	Scc
Best Local Similarity	5.38;	Pred

	MATCHES	117	CONSERVATIVE	947	MISMATCHES	101	GAPS	0
OY	AACCTCGTGTCAAGAAACACAAGAAGCTTCGCAGGAAGGAGTGTAAGAAGCTCtgaagaaga	112	:	:	:	:	:	:
	::	:	:	:	:	:	:	:
	53							

113 gcgccttgagaagataaagagagctggaactttgtgcggaatgcagaggaaggca 172

Qy 173 tccccagctgtatactgcaagaatgcttcataagacaccagcgtgcggcttctygaca 232
:
:::

QY 233 agattgaaagaaacctctacaag 258
::: : : : :: ::|:|:

RESULT 4

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; Sequence 152, Application US/08594031
; Patent No. 5783182
; GENERAL INFORMATION:

```



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COUNTRY: USA
ZIP: 98101-2347
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/423,564
FILING DATE: 14-APR-1995
CLASSIFICATION: 536
ATTORNEY/AGENT INFORMATION:
NAME: Broderick, Thomas F.
REGISTRATION NUMBER: 31,332
REFERENCE/DOCKET NUMBER: CHOR-1-8116
TELECOMMUNICATION INFORMATION:
TELEPHONE: (206) 682-8100
TELEFAX: (206) 224-0779
INFORMATION FOR SEQ ID NO: 3:
SEQUENCE CHARACTERISTICS:
LENGTH: 1095 base pairs
type: nucleic acid
STRANDEDNESS: double
TOPOLOGY: linear
MOLECULE TYPE: DNA (genomic)
DESCRIPTION: nucleotides 1029-2123 of SEQ ID NO:1.1
HYPOTHEetical: NO
ANTI-SENSE: NO
ORIGINAL SOURCE:
ORGANISM: Escherichia coli
OS-08-423-564-3

```

[illegible]

RESULT 8
 US-08-423-564-4
 Sequence 4, Application US/08423564
 Patent No. 5654417
 Patent No. 5654417 5654417
 GENERAL INFORMATION:
 APPLICANT: Tarr, Phillip I.
 APPLICANT: Bilge, Sina S.
 APPLICANT: Vary, Jr., James C.
 TITLE OF INVENTION: NUCLEIC ACID PROBES FOR DETECTING E. COLI O157:H7
 NUMBER OF SEQUENCES: 9
 CORRESPONDENCE ADDRESS:
 ADDRESSEE: Christiansen, O'Connor, Johnson, Kindness
 STREET: 1420 5th Ave., Suite 2800
 CITY: Seattle
 STATE: WA
 COUNTRY: USA
 ZIP: 98101-2347
 COMPUTER READABLE FORM:
 MEDIUM TYPE: Floppy disk
 COMPUTER: IBM PC compatible
 OPERATING SYSTEM: PC-DOS/MS-DOS
 SOFTWARE: PatentIn Release #1.0., Version #1.25

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; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/08/423,564
; FILING DATE: 14-APR-1995
; CLASSIFICATION: 536
; ATTORNEY/AGENT INFORMATION:
; NAME: Broderick, Thomas F.
; REGISTRATION NUMBER: 31,332
; REFERENCE/DOCKET NUMBER: CHOR-1-8116
; TELECOMMUNICATION INFORMATION:
; TELEPHONE: (206) 682-8100
; TELEFAX: (206) 224-0779
; INFORMATION FOR SEQ ID NO: 4:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 1287 base pairs
; TYPE: nucleic acid
; STRANDEDNESS: double
; TOPOLOGY: linear
; MOLECULE TYPE: DNA (genomic)
; DESCRIPTION: nucleotides 913-2199 of SEQ ID NO:1
; HYPOTHEICAL: NO
; ANTI-SENSE: NO
; ORIGINAL SOURCE:
; ORGANISM: Escherichia coli
;
US-08-423-564-4
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Query Match          3.2%; Score 35.4; DB 1; Length 1287;
Best Local Similarity 54.1%; Pred. No. 0.36;
Matches 72; Conservative 0; Mismatches 61; Indels 0; Gaps 0;
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Qy 942 tatggacaatcctattgataatgcccaatggaagatggcaatgaataatgaaagtga 1001
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Db 809 TATCTGCGCTGCTATAGATTAGCCAGTTAGAACAGCTGATTTTATATACGAAA 868
Qy 1002 acgggatcccaacatttgataaagaagtataaagccctatatgaagcccttaaga 1061
    |||  |  |||||  |  |||||  |  |||||  |  |||||  |  |||||  |  |||||  |
Db 869 ACGTGAATTGCTGATATTATATAAAAAAATATCAACAGTCTGTACAAATCCACAAGA 928
Qy 1062 aagaagaatcgtt 1074
    |||  ||  |||||
Db 929 AAGTAAAGATGTT 941
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```

RESULT 9
US-08-423-564-7
; Sequence 7, Application US/08423564
; Patent No. 5654417
; Patent No. 5654417 5654417
; GENERAL INFORMATION:
; APPLICANT: Tarr, Phillip I.
; APPLICANT: Bilge, Sima S.
; APPLICANT: Vary, Jr., James C.
; TITLE OF INVENTION: NUCLEIC ACID PROBES FOR DETECTING E. COLI O157:H7
; NUMBER OF SEQUENCES: 9
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: Christiansen, O'Connor, Johnson, Kindness
; STREET: 1420 5th Ave., Suite 2800
; CITY: Seattle
; STATE: WA
; COUNTRY: USA
; ZIP: 98101-2347
; COMPUTER READABLE FORM:
; MEDIUM TYPE: Floppy disk
; COMPUTER: IBM PC compatible
; OPERATING SYSTEM: PC-DOS/MS-DOS
; SOFTWARE: Patentin Release #1.0, Version #1.25
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/08/423,564
; FILING DATE: 14-APR-1995
; CLASSIFICATION: 536
; ATTORNEY/AGENT INFORMATION:
; NAME: Broderick, Thomas F.
; REGISTRATION NUMBER: 31,332
```

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; REFERENCE/DOCKET NUMBER: CHOR-1-8116
; TELECOMMUNICATION INFORMATION:
; TELEPHONE: (206) 682-8100
; TELEFAX: (206) 224-0779
; INFORMATION FOR SEQ ID NO: 7:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 2168 base pairs
; TYPE: nucleic acid
; STRANDEDNESS: double
; TOPOLOGY: linear
; MOLECULE TYPE: DNA (genomic)
; DESCRIPTION: nucleotides 32-2199 of SEQ ID NO:1
; HYPOTHEICAL: NO
; ANTI-SENSE: NO
; ORIGINAL SOURCE:
; ORGANISM: Escherichia coli
;
US-08-423-564-7
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Query Match          3.2%; Score 35.4; DB 1; Length 2168;
Best Local Similarity 54.1%; Pred. No. 0.5;
Matches 72; Conservative 0; Mismatches 61; Indels 0; Gaps 0;
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Qy 942 tatggacaatcctattgataatgcccaatggaagatggcaatgaataatgaaagtga 1001
    |||  |  |||||  |  |||||  |  |||||  |  |||||  |  |||||  |  |||||  |
Db 1690 TATCTGCGCTGCTATAGATTAGCCAGTTAGAACAGCTGATTTTATATACGAAA 1749
Qy 1002 acgggatcccaacatttgataaagaagtataaagccctatatgaagcccttaaga 1061
    |||  |  |||||  |  |||||  |  |||||  |  |||||  |  |||||  |  |||||  |
Db 1750 ACGTGAATTGCTGATATTATATAAAAAAATATCAACAGTCTGTACAAATCCACAAGA 1809
Qy 1062 aagaagaatcgtt 1074
    |||  ||  |||||
Db 1810 AAGTAAAGATGTT 1822
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RESULT 10
US-08-423-564-1
; Sequence 1, Application US/08423564
; Patent No. 5654417
; Patent No. 5654417 5654417
; GENERAL INFORMATION:
; APPLICANT: Tarr, Phillip I.
; APPLICANT: Bilge, Sima S.
; APPLICANT: Vary, Jr., James C.
; TITLE OF INVENTION: NUCLEIC ACID PROBES FOR DETECTING E. COLI O157:H7
; NUMBER OF SEQUENCES: 9
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: Christiansen, O'Connor, Johnson, Kindness
; STREET: 1420 5th Ave., Suite 2800
; CITY: Seattle
; STATE: WA
; COUNTRY: USA
; ZIP: 98101-2347
; COMPUTER READABLE FORM:
; MEDIUM TYPE: Floppy disk
; COMPUTER: IBM PC compatible
; OPERATING SYSTEM: PC-DOS/MS-DOS
; SOFTWARE: Patentin Release #1.0, Version #1.25
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/08/423,564
; FILING DATE: 14-APR-1995
; CLASSIFICATION: 536
; ATTORNEY/AGENT INFORMATION:
; NAME: Broderick, Thomas F.
; REGISTRATION NUMBER: 31,332
; REFERENCE/DOCKET NUMBER: CHOR-1-8116
; TELECOMMUNICATION INFORMATION:
; TELEPHONE: (206) 682-8100
; TELEFAX: (206) 224-0779
; INFORMATION FOR SEQ ID NO: 1:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 2255 base pairs
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Db 1894 TCTTAAGACCTATCTCTCTCTATTTGGCAATATGCAAAATCTGCAAGCTCGATTCT 1953
QY 591 ttctggaatctgaatlaaagagcgtcccttgaatlaaglaattggaagcaagttac 650
Db 1954 CAATGATTAACAAATCTCATTTGGGAAATTCCTTCATCTGTGTGCAATTTGACATCCTGGA 2013
QY 651 atttgatatactcagaacaagtt 677
Db 2014 AGTGTGTATATGCCGAGAAACAATTT 2040

RESULT 13
US-09-353-585-1
; Sequence 1, Application US/09353585
; Patent No. 6287865
; GENERAL INFORMATION:
; APPLICANT: Dixon, Mark S
; Jones, David A
; Jones, Jonathan DG
; TITLE OF INVENTION: Plant pathogen resistance genes and uses
; thereof
; NUMBER OF SEQUENCES: 15
; CORRESPONDENCE ADDRESSES:
; ADDRESSEE: Nixon & Vanderhuy PC
; STREET: 8th Floor, 1100 No. 6287865th Giebe Road
; CITY: Arlington
; STATE: Virginia
; COUNTRY: United States of America
; ZIP: 22201-4714
; COMPUTER READABLE FORM:
; MEDIUM TYPE: Floppy disk
; COMPUTER: IBM PC compatible
; OPERATING SYSTEM: PC-DOS/MS-DOS
; SOFTWARE: Patentin Release #1.0, Version #1.25 (EPO)
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/09/353,585
; FILING DATE: 15-Jul-1999
; CLASSIFICATION: C12N 15/29, 15/82, A01H 5/00, A01N 65/00, C12O
; 1/68
; PRIOR APPLICATION DATA:
; APPLICATION NUMBER: US 08/930,277
; FILING DATE: 27-Oct-1997
; APPLICATION NUMBER: PCT/GB96/00785
; FILING DATE: 01-Apr-1996
; APPLICATION NUMBER: GB 9506658.5
; FILING DATE: 31-Mar-1995
; ATTORNEY/AGENT INFORMATION:
; NAME: Ms Mary J Wilson
; REGISTRATION NUMBER: 32,955
; REFERENCE/DOCKET NUMBER: 620-69
; TELECOMMUNICATION INFORMATION:
; TELEPHONE: (703) 816-4000
; TELEFAX: (703) 816-4100
; INFORMATION FOR SEQ ID NO: 1:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 6471 base pairs
; TYPE: nucleic acid
; STRANDEDNESS: double
; TOPOLOGY: linear
; MOLECULE TYPE: DNA (genomic)
; HYPOTHETICAL: NO
; ORIGINAL SOURCE:
; ORGANISM: Tomato
; STRAIN: Cf2
; FEATURE:
; NAME/KEY: mat_peptide
; LOCATION: 1754..5012
; FEATURE:
; NAME/KEY: sig_peptide
; LOCATION: 1677..1753
; SEQUENCE DESCRIPTION: SEQ ID NO: 1:
US-09-353-585-1

Query Match 3.18; Score 34.2; DB 4; Length 6471;
Best Local Similarity 51.28; Pred. No. 2.4;
Matches 106; Conservative 0; Mismatches 98; Indels 3; Gaps 1;

QY 474 tcttcacagaatcagtggtttggaagaactgaaagaactcaatgtgggttcaacta 533
Db 3518 TATTCCTGAGCAAAATAGTACTTCTGAGTCTCTTACTATCTATCTTTGGTAATACTC 3577
QY 534 tctgaagag--cattctcagaatctggagaltgtgaaatctagagagactgattg 590
Db 3578 TCTTAATGACTTATCTCTCTCTCTGCAATATGCAAAATCTGCAAGCTCGATTCT 3637
QY 591 ttctggaatctgaatlaaagagcgtcccttgaatlaaglaattggaagcaagttac 650
Db 3638 CAATGATTAACAAATCTCATTTGGGAAATTCCTTCATCTGTGTGCAATTTGACATCCTGGA 3697
QY 651 atttgatatactcagaacaagtt 677
Db 3698 AGTGTGTATATGCCGAGAAACAATTT 3724

RESULT 14
US-08-688-376-1
; Sequence 1, Application US/08688376
; Patent No. 6018039
; GENERAL INFORMATION:
; APPLICANT: Satow, Hiroyasu
; TITLE OF INVENTION: NOVEL PROCESS FOR PRODUCING SUBSTANCES
; TITLE OF INVENTION: IN MAMMARY GLAND OF TRANSGENIC ANIMAL BY USING MC26 GENE
; TITLE OF INVENTION: EXPRESSION-REGULATORY REGION
; NUMBER OF SEQUENCES: 8
; CORRESPONDENCE ADDRESSES:
; ADDRESSEE: DILWORTH & BAREESE
; STREET: 4350 LaJolla Village Drive, Suite 300
; CITY: San Diego
; STATE: CA
; COUNTRY: USA
; ZIP: 92122
; COMPUTER READABLE FORM:
; MEDIUM TYPE: Floppy disk
; COMPUTER: IBM PC compatible
; OPERATING SYSTEM: PC-DOS/MS-DOS
; SOFTWARE: Patentin Release #1.0, Version #1.30
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/08/688,376
; FILING DATE: 30-Jul-1996
; CLASSIFICATION: 800
; ATTORNEY/AGENT INFORMATION:
; NAME: Pepper, Frederick W.
; REGISTRATION NUMBER: 31,286
; REFERENCE/DOCKET NUMBER: 567-3
; TELECOMMUNICATION INFORMATION:
; TELEPHONE: 619-546-4410
; TELEFAX: 619-453-2839
; INFORMATION FOR SEQ ID NO: 1:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 5394 base pairs
; TYPE: nucleic acid
; STRANDEDNESS: double
; TOPOLOGY: linear
; MOLECULE TYPE: DNA (genomic)
; FEATURE:
; NAME/KEY: CAAT_signal
; LOCATION: 2234..2243
; FEATURE:
; NAME/KEY: TATA_signal
; LOCATION: 2275..2281
; FEATURE:
; NAME/KEY: polyA_signal
; LOCATION: 4607..4612
US-08-688-376-1

